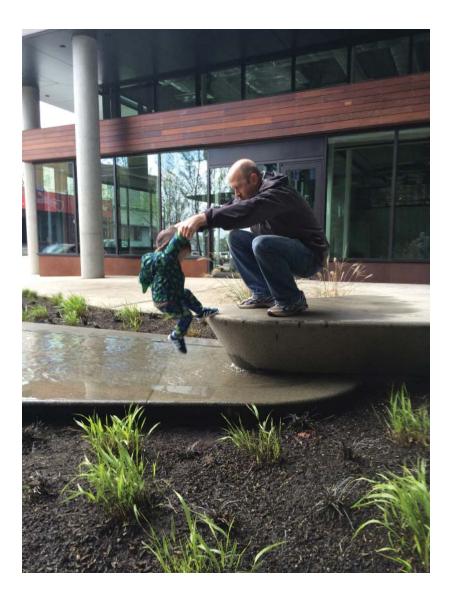
"A computer lets you make more mistakes faster than any other invention with the possible exceptions of handguns and tequila." — Mitch Ratcliffe, Tech Writer

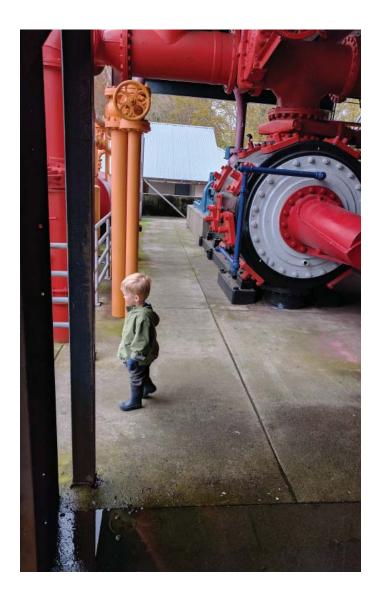


"You're the boss of the machine." — Julia Child, Chef



Why are we standing up here?



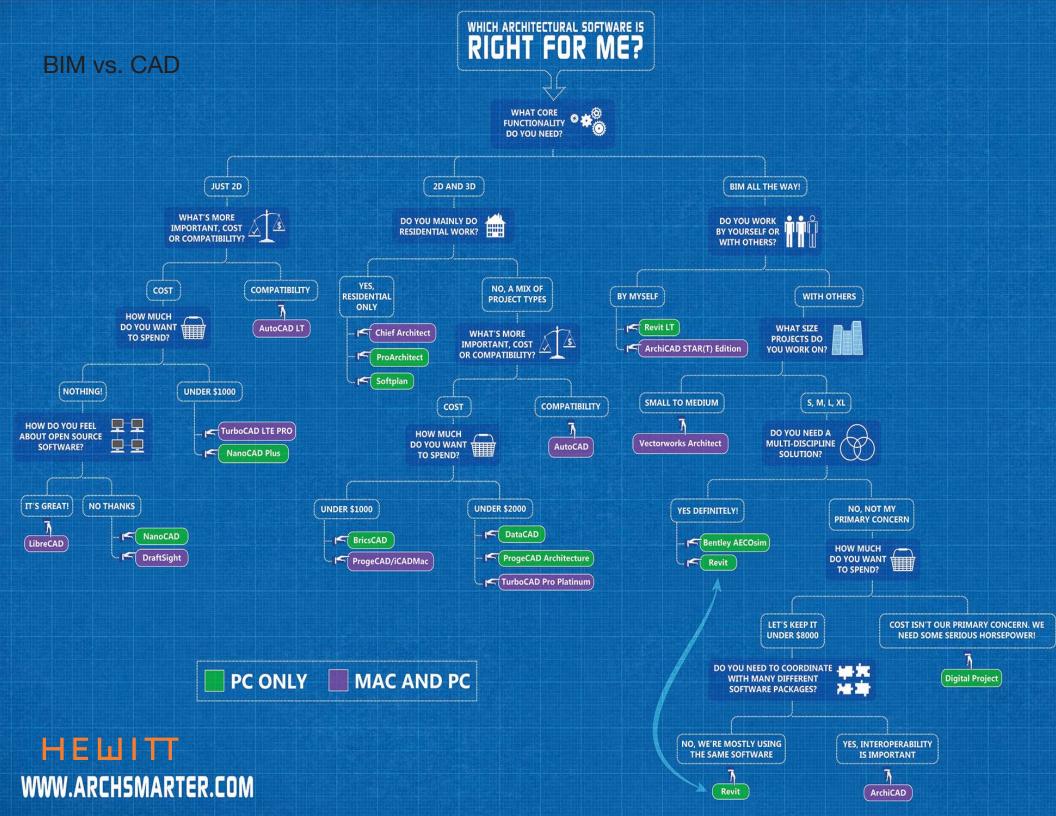




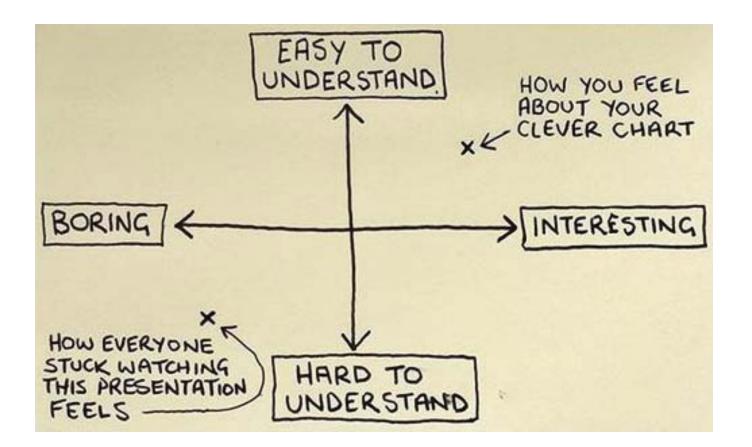
Are you experienced or just...

BIM-Curious?!?!?



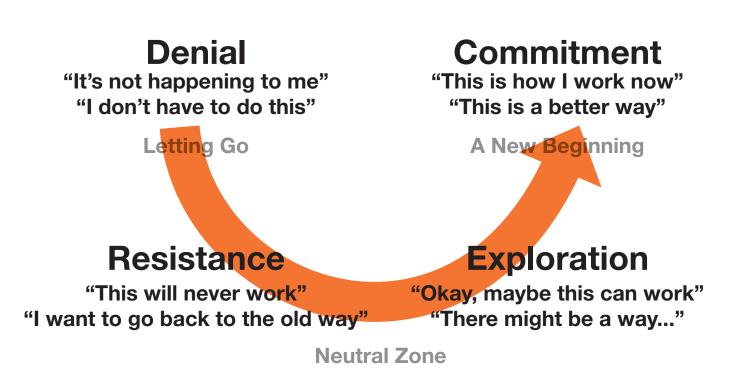


How we really feel...



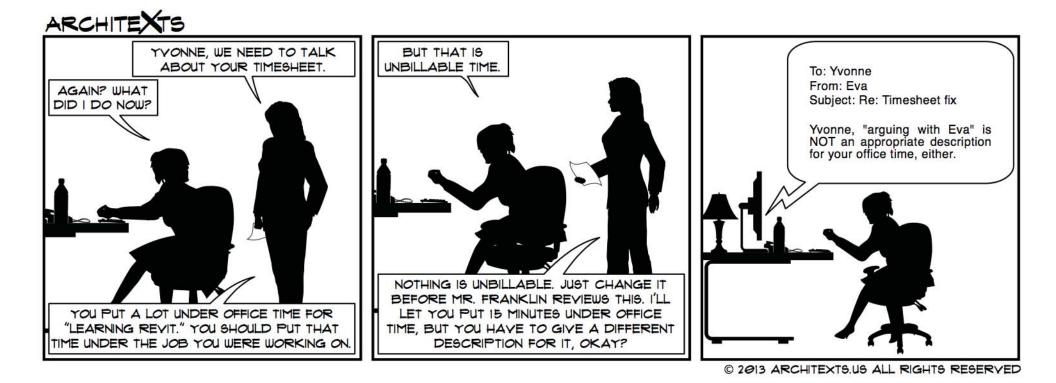
нешітт

Commitment to Adaptation



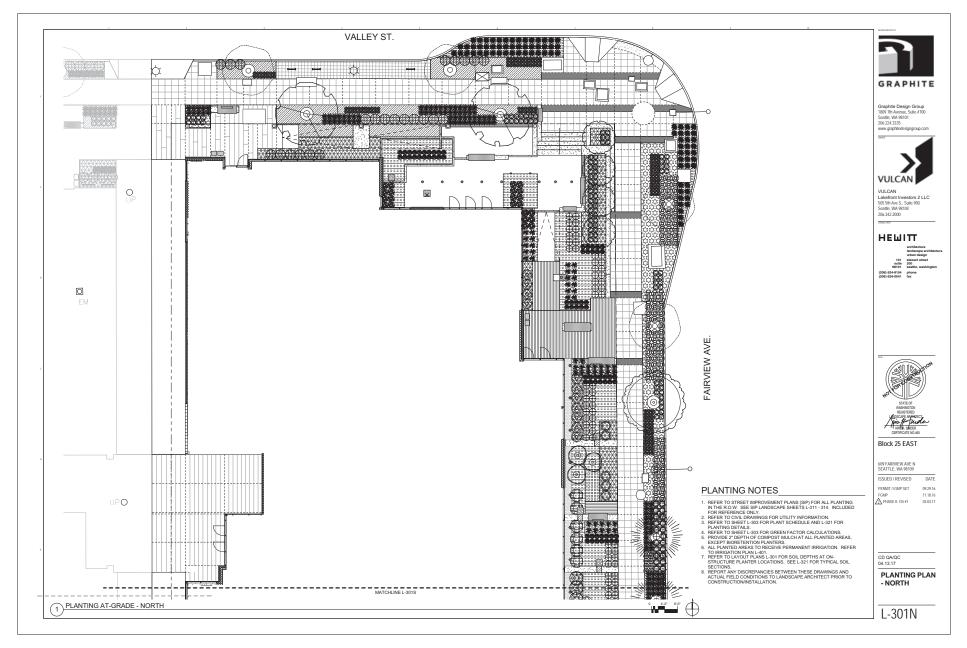


There is a Learning Curve



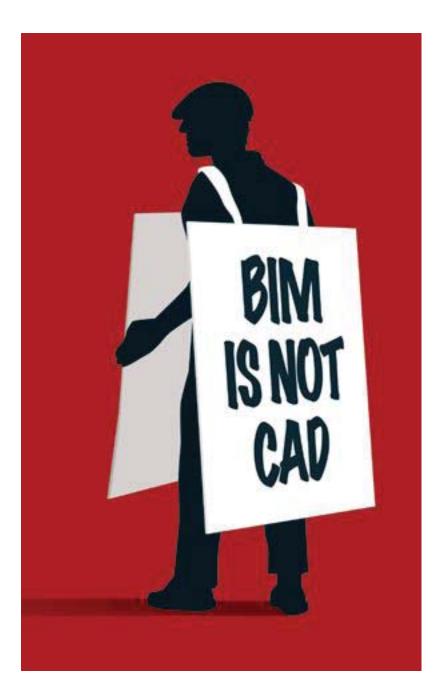
НЕШІТТ

This is a tool to get a job done



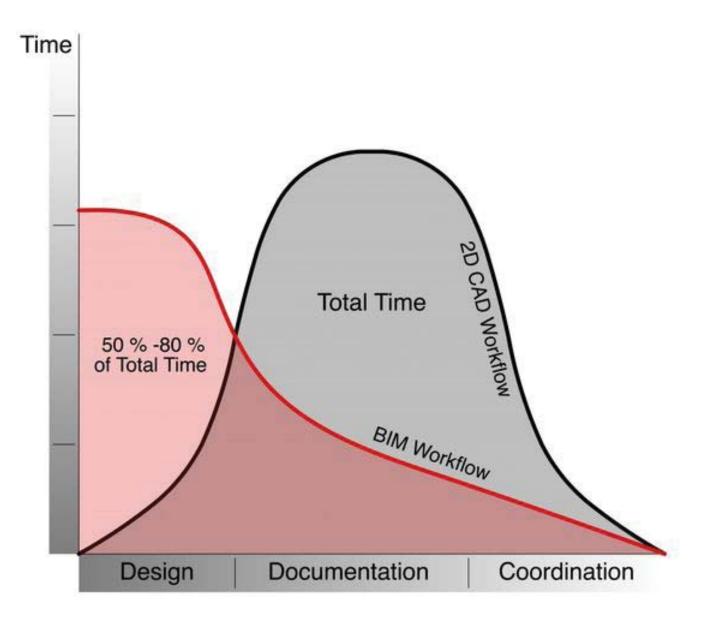
нешітт

Something to remember...



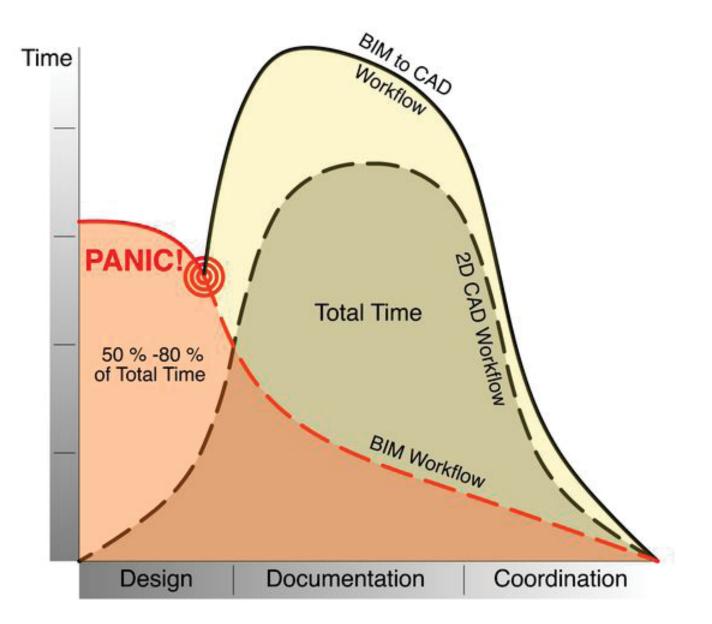
HEWITT

Design Process Comparison



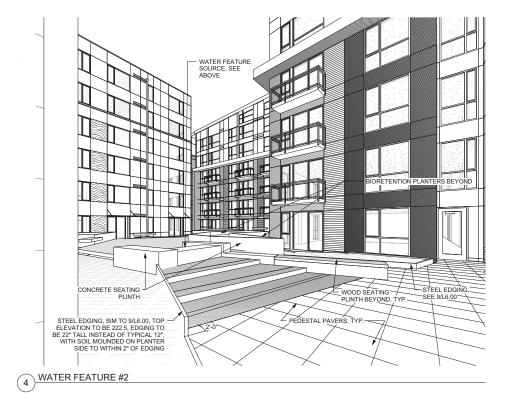
нешітт

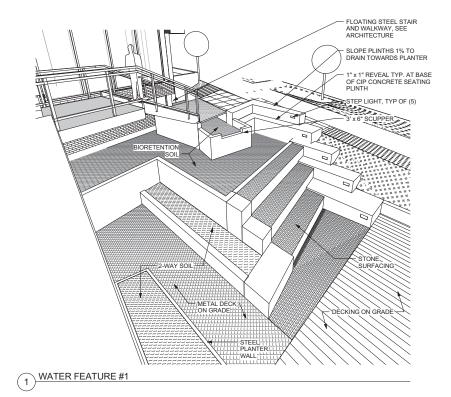
...and this is what happens when you revert back to CAD...





Modeling v. Drafting

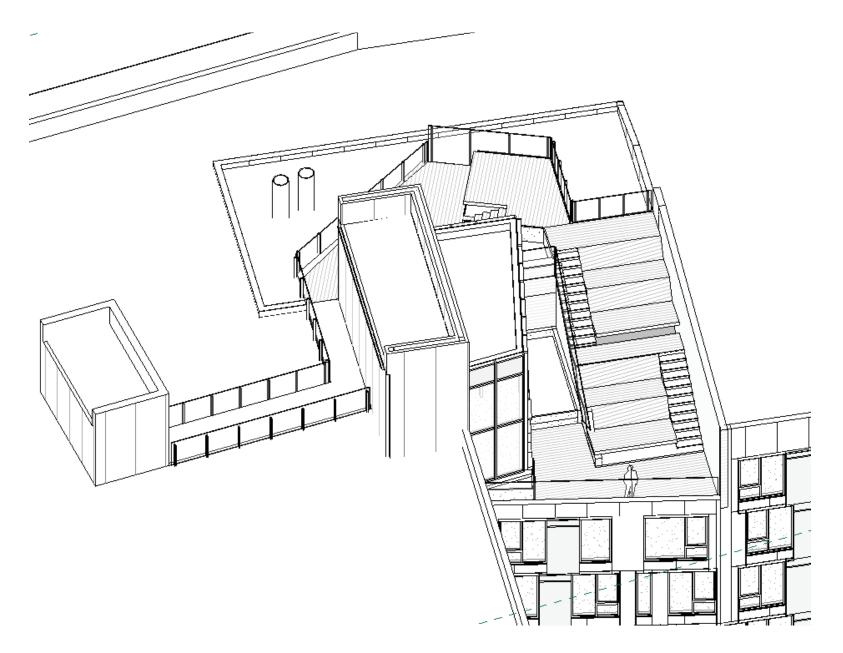




BIM, bam, BOOM

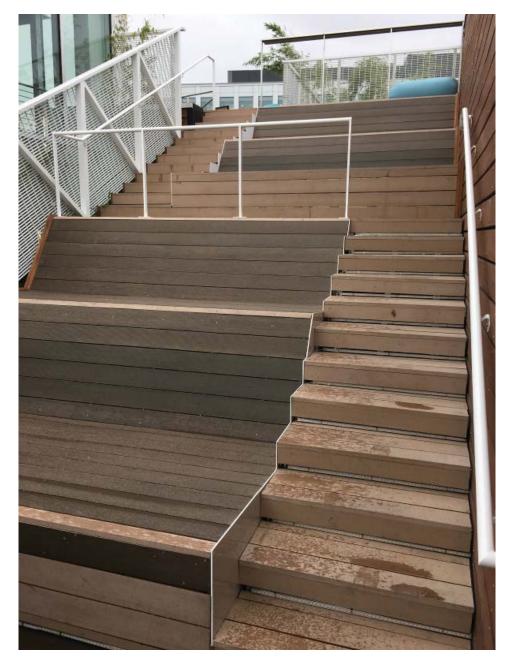
нешітт

Modeling v. Drafting





Instant sharing of data... Yeah!



HEWITT



нешітт

Instant Sharing of data.. Booo!

"You got your peanut butter on my chocolate!"



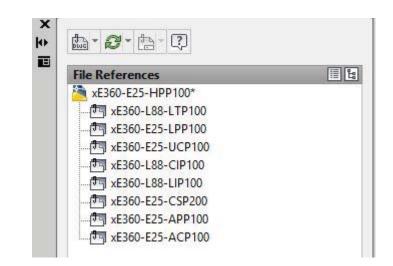
"You got your chocolate in my peanut butter!"

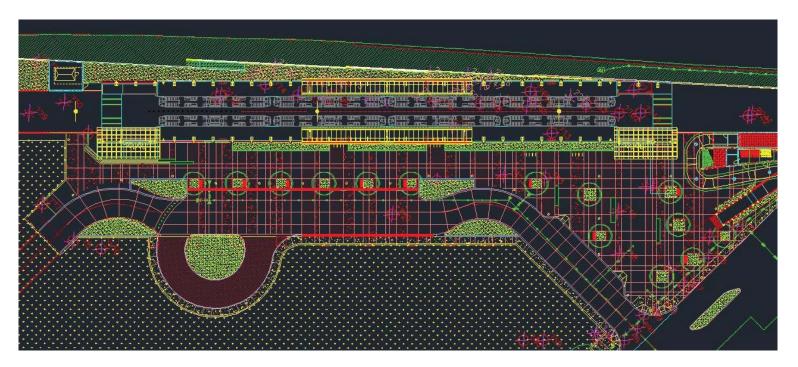


But before you go rogue...

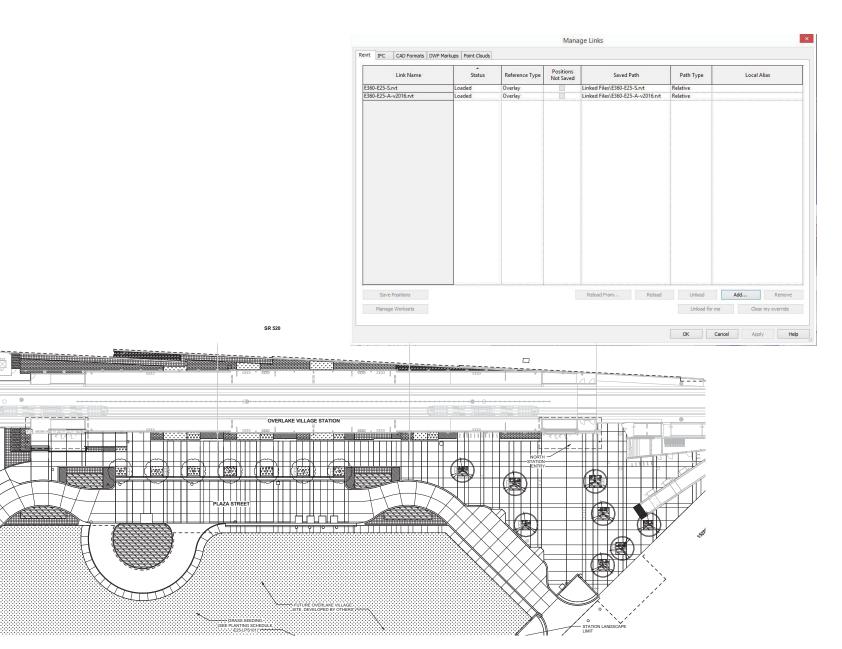
IF YOU SEE Something Say Something

File Sharing





HEWITT



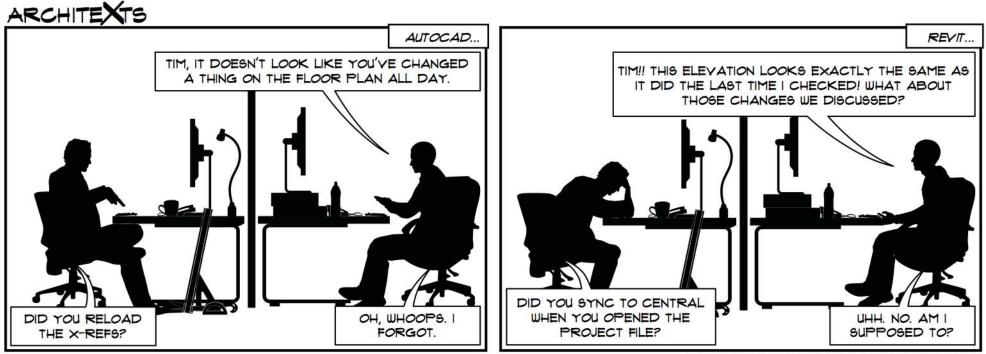
нешітт

...one file to rule them all...

Browser - 16009-E360-E27-L-R16_dbramer@hewittseattle.com.rvt	
E27-LHP100 (HARDSCAPE PLAN)	
E27-LHP117 - HARDSCAPE PLAN	
E27-LHP118 - HARDSCAPE PLAN	
E27-LHP119 - HARDSCAPE PLAN	
E27-LHP120 - HARDSCAPE PLAN	
E27-LHP121 - HARDSCAPE PLAN	
E27-LHP122 - HARDSCAPE PLAN	
E27-LHP123 - HARDSCAPE PLAN	
E27-LHP124 - HARDSCAPE PLAN	
E27-LHP125 - HARDSCAPE PLAN	
E27-LHP200 (PAVEMENT LAYOUT PLAN)	
E27-LHP217 - PAVEMENT LAYOUT PLAN	
E27-LHP218 - PAVEMENT LAYOUT PLAN	
E27-LHP219 - PAVEMENT LAYOUT PLAN	
E27-LHP220 - PAVEMENT LAYOUT PLAN	
E27-LHP221 - PAVEMENT LAYOUT PLAN	
E27-LHP222 - PAVEMENT LAYOUT PLAN	
E27-LHP223 - PAVEMENT LAYOUT PLAN	
E27-LHP223 - PAVEMENT LAYOUT PLAN	
E27-LHP225 - PAVEMENT LAYOUT PLAN	
E27-LHP300 (SITE FURNISHINGS LAYOUT PLAN)	
E27-LHP317 - SITE FURNISHINGS LAYOUT PLAN	
E27-LHP318 - SITE FURNISHINGS LAYOUT PLAN	
E27-LHP319 - SITE FURNISHINGS LAYOUT PLAN	
E27-LHP320 - SITE FURNISHINGS LAYOUT PLAN	
E27-LHP321 - SITE FURNISHINGS LAYOUT PLAN	
E27-LHP322 - SITE FURNISHINGS LAYOUT PLAN	
E27-LHP323 - SITE FURNISHINGS LAYOUT PLAN	
E27-LHP324 - SITE FURNISHINGS LAYOUT PLAN	
E27-LPP (PLANTING PLAN)	
E27-LPP117 - PLANTING PLAN	
E27-LPP118 - PLANTING PLAN	
E27-LPP119 - PLANTING PLAN	
E27-LPP120 - PLANTING PLAN	
E27-LPP121 - PLANTING PLAN	
E27-LPP122 - PLANTING PLAN	
E27-LPS101 - PLANTING SCHEDULE	
E27-LRP (IRRIGATION PLAN)	
E27-LRP117 - IRRIGATION PLAN	
E27-LRP118 - IRRIGATION PLAN	
E27-LRP119 - IRRIGATION PLAN	
E27-LRP120 - IRRIGATION PLAN	
E27-LRP121 - IRRIGATION PLAN	
I T	

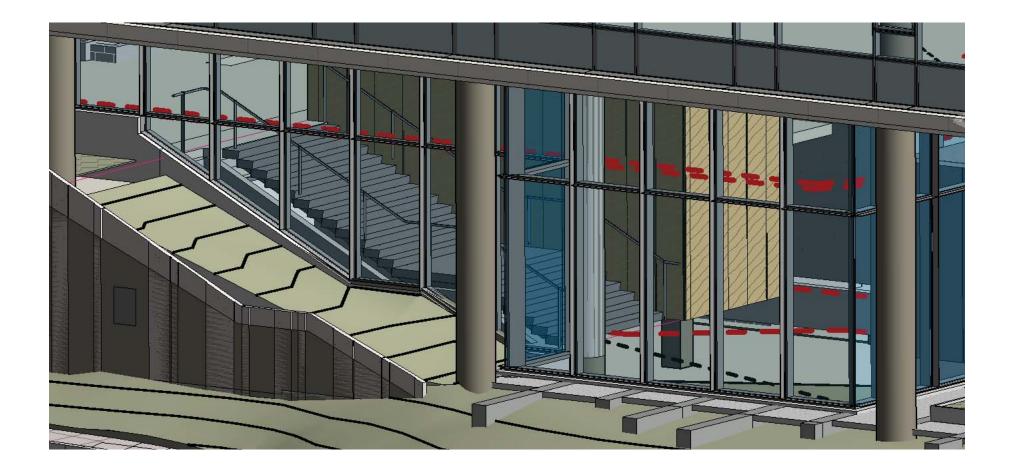
HEWITT

...but either way...



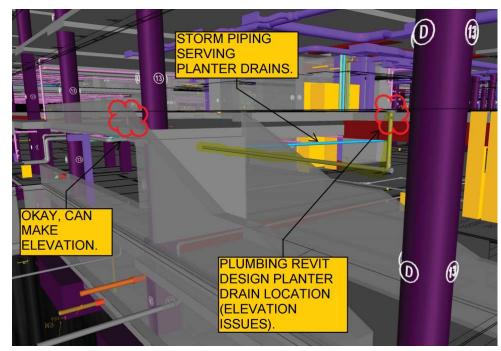
© 2013 ARCHITEXTS.US ALL RIGHTS RESERVED

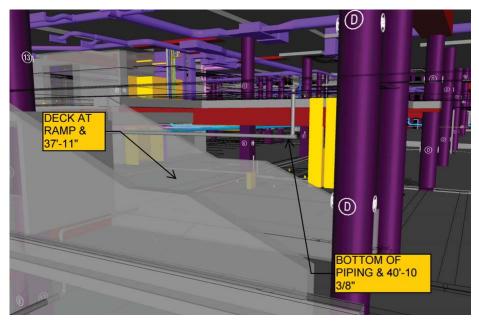
Clash Detection



HEWITT

Clash Detection...where is our plumbing?





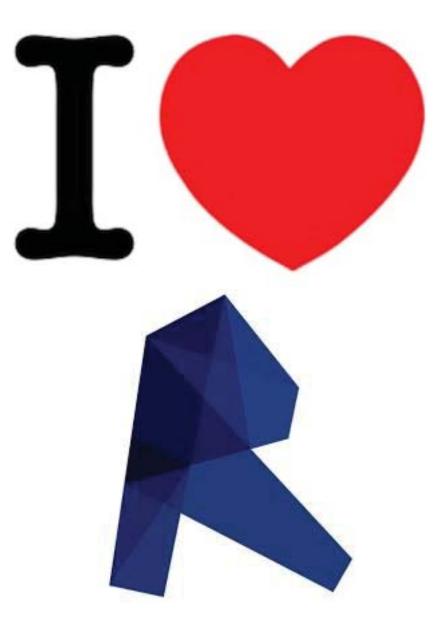
нешітт

This is stupid...

lot style table (pen assignments)	
monochrome.ctb (missing)	-

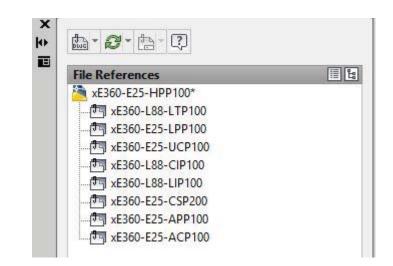


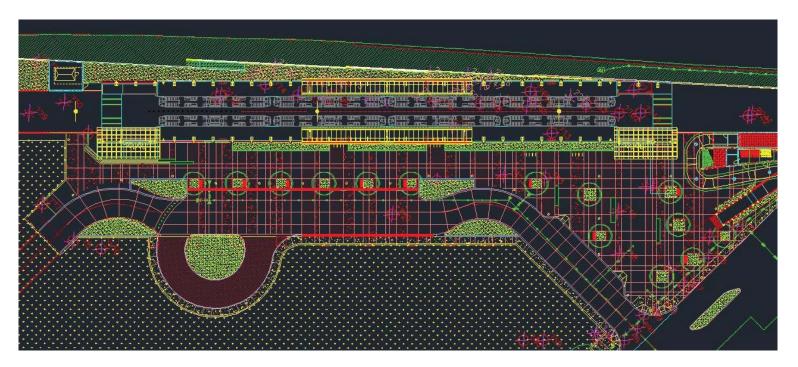
Why do we use Revit?



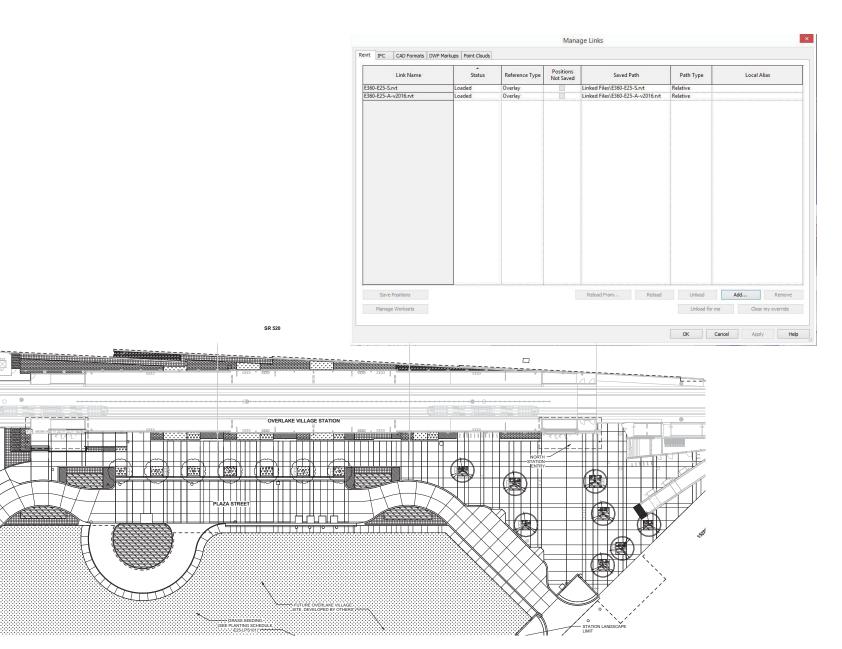


File Sharing



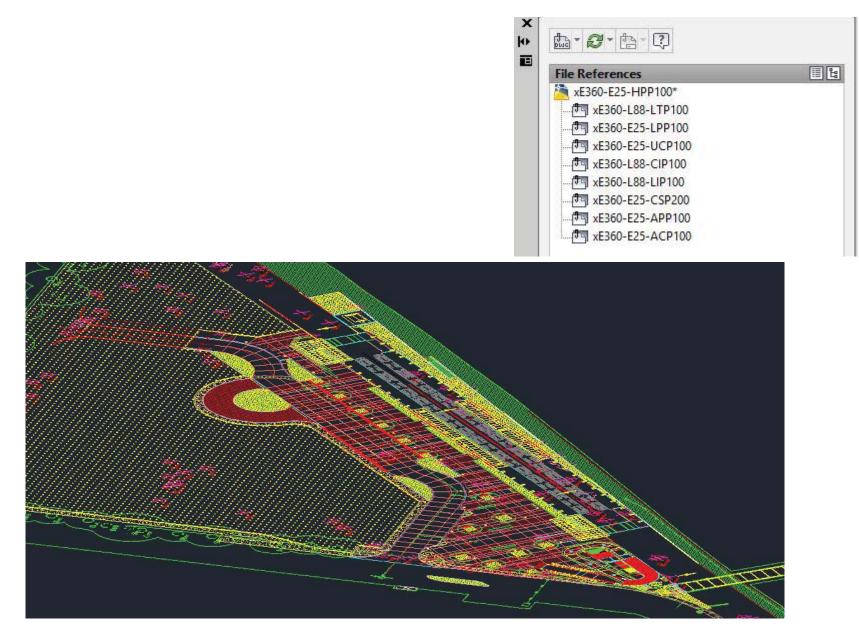


HEWITT

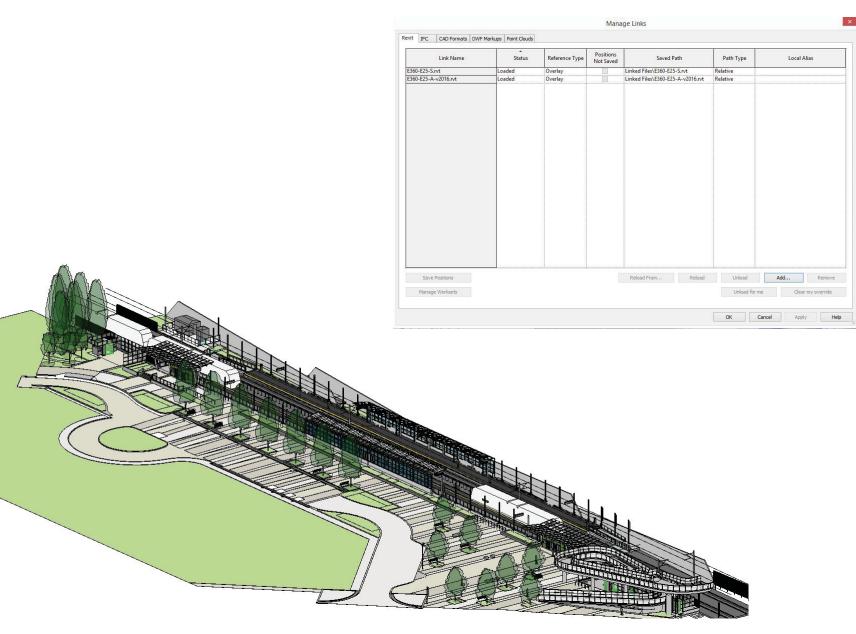


нешітт

TRON was a rad movie....in the 80's





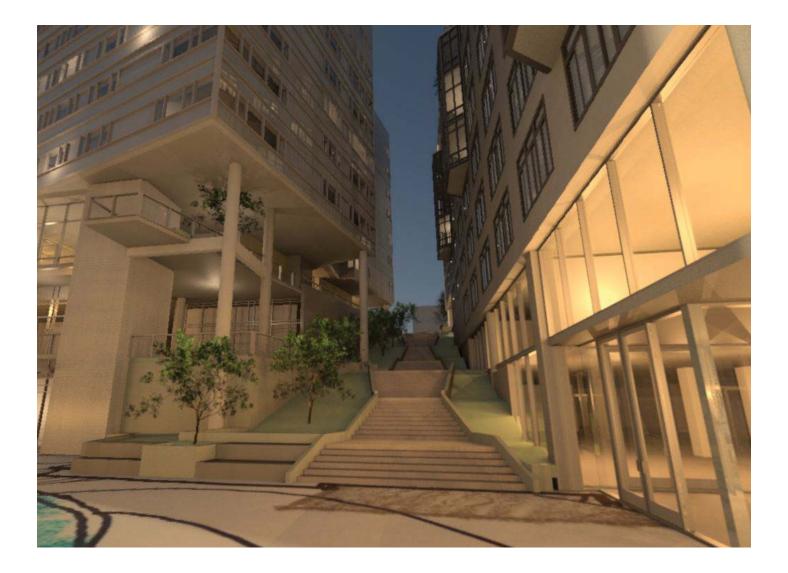


Link Name	Status	Reference Type	Positions Not Saved	Saved Path	Path Type	Local Alias
E360-E25-S.rvt	Loaded	Overlay		Linked Files\E360-E25-S.rvt	Relative	
E360-E25-A-v2016.rvt	Loaded	Overlay		Linked Files\E360-E25-A-v2016.rvt	Relative	
Save Positions				Reload From Reload	Unload	Add Remove
				reada from the		
Manage Worksets					Unload for m	ne Clear my override
					ОК С	Cancel Apply H

НЕШІТТ



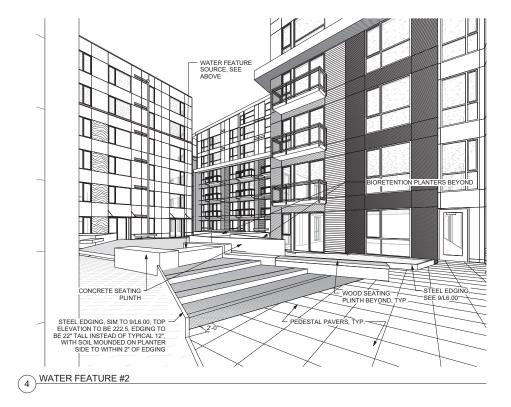


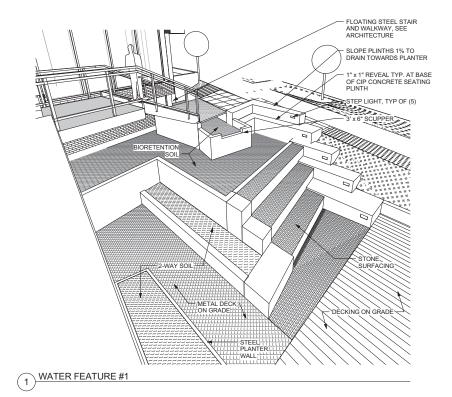




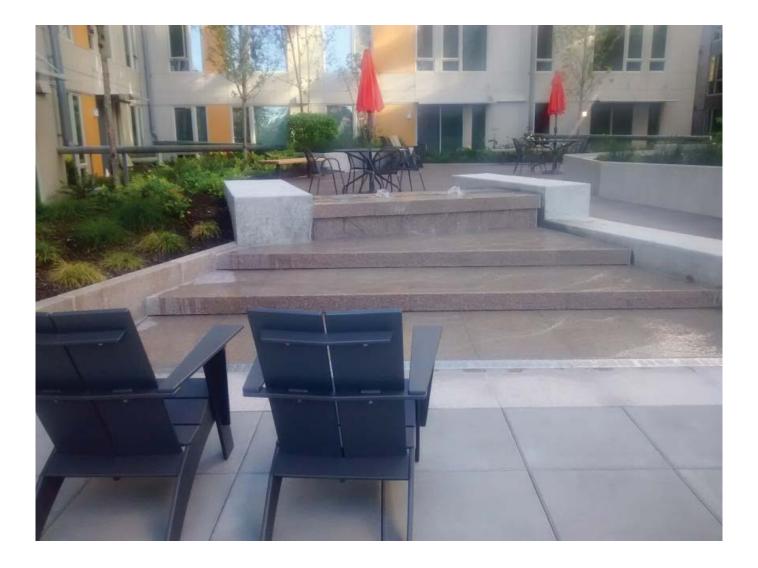
BIM v. 2D Drafting

HEWITT



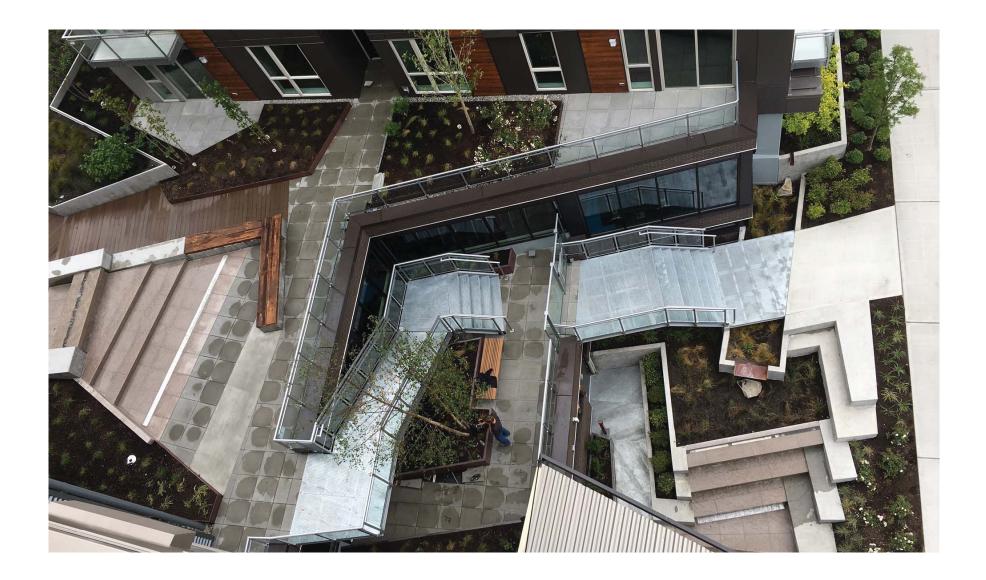


I love it when a plan comes together...



HEWITT

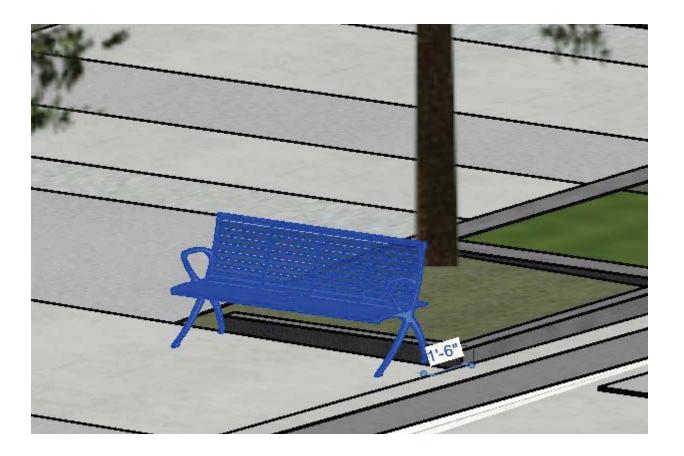
I love it when a plan comes together...



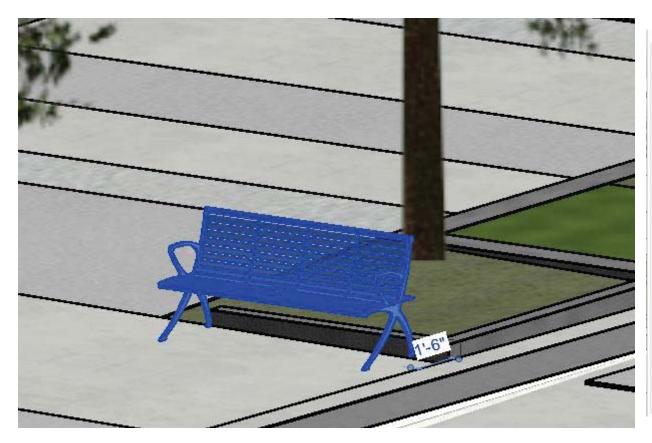


	Sang		
	Sang is a member of the SketchUp development team. He enjoys rock climbing, pho and long walks on the beach. You can change Sang's shirt by clicking on him with the Interact tool. Shirt Color White		
Sector Contractor	*****	·····	
			BIM, bam, BOOM





Properties		×
Parc-Vue-Backe	d-Bench	,
Furniture (1)	V 🖯 Edit Typ	e
Constraints		*
Level	NORTH PLAZA	1
Host	Floor : Site - CIPConcrete	
Offset	0' 0 1/2"	T
Moves With Nearby Eleme		ľ
Graphics		*
Divider	v	
End Arms	•	
Identity Data		*
Image		L
Comments		1
Mark	1	T
Workset	Site Furnishings	ľ
Edited by	dbramer@hewittseattle.com	
Phasing	•	*
Phase Created	New Construction	1
Phase Demolished	None	ľ



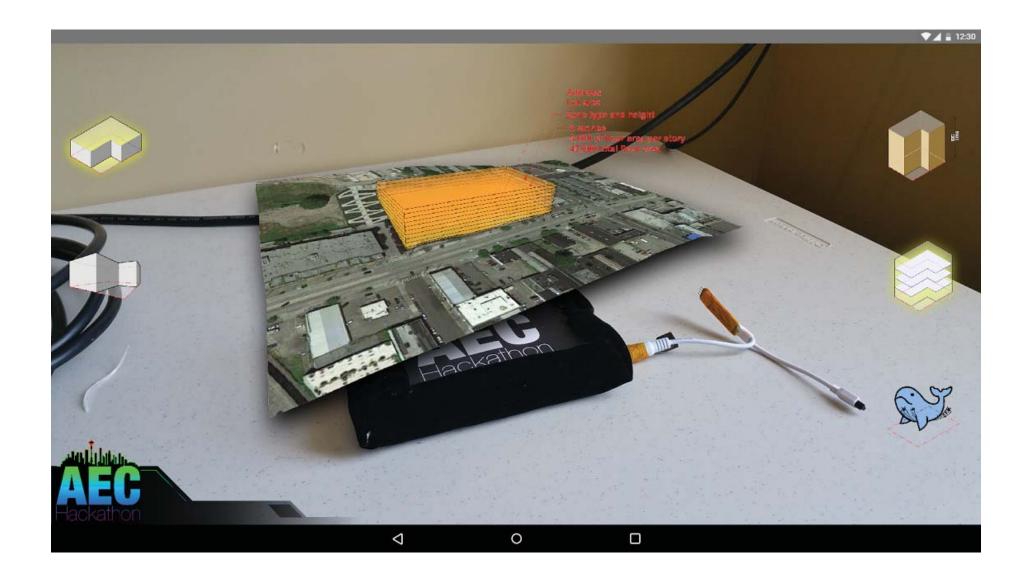
amily:	Parc-Vue-Backed-Bench	¥ [Load				
ype:	Parc-Vue-Backed-Bench	~	Duplicate				
ype Param	neters		Rename				
	Parameter	Value					
Text			\$				
Construct	tion Details						
	ilding-LEED						
	n-Fabrication						
Product D	Data						
Sales Info	rmation						
Specificat	tion						
Identity I	Data		*				
URL		www.landscapeforms.com					
Warranty		www.landscapeforms.com/en-us/about-us/pages	our-warran				
Manufact	turer	Landscape Forms					
Model		Parc Vue_Backed Bench					
Descriptio	on	Parc Vue_Backed Bench					
Product U	JRL	http://www.landscapeforms.com/en-US/site-furn	iture/pages/				
Product F	inishes	http://www.landscapeforms.com/en-US/Material/	LF_Parc-Vue				
Type Ima	ge						
Keynote							
Type Con							
Assembly	r Code						
Cost							
	Description						
Type Mar	k						
Revision							
Workset		Family : Furniture : Parc-Vue-Backed-Bench					
Edited by							
	ss Number	23.40.20.00					
OmniClas		General Furniture and Specialties					
Code Nar							
Green Bi	uilding Properties		\$				

Automation of Green Factor



² rai	ect title: 1001 John - MUP	enter sg ft		
		of parcel		
_	Parcel size (enter this value first) Landscape Elements**	 80,878 Totals from GF worksheet 	SCORE	0.1 Total
	Landscape Elements" Landscaped areas (select one of the following for each area)	rouna nom GP worksnee	actor	, otal
		enter ag ft	_	
1	Landscaped areas with a soil depth of less than 24*	enter ag ft	0.1	
2	Landscaped areas with a soil depth of 24" or greater	9141 enter ag /t	0.6	5,48
з	Bioretention facilities	0	1.0	
в	Plantings (credit for plants in landscaped areas from Section A)	enter ag fi		
1	Mulch, ground covers, or other plants less than 2' tail at maturity	9141	0.1	1
2	Strubs or perennials Z+ at maturity - calculated at 12 sq ft per plant (typically planted no closer than 18" on center)	1904 22848	0.3	6,8
	Tree canopy for "small trees" or equivalent	6 450	0.3	
1	(canopy spread 8' to 15') - calculated at 75 sq ft per tree	unior number of plants		
4	Tree canopy for "small/medium trees" or equivalent (canopy spread 16' to 20') - calculated at 150 sq ft per tree	0 0	0.3	
5	Tree canopy for "medium/large trees" or equivalent (canopy spread of 21' to 25') - calculated at 250 sq ft per tree	nter number of plants 17 4250	0.4	1,70
6	Tree canopy for "large trees" or equivalent (canopy spread of 26' to 30') - calculated at 350 sq ft per tree	onter number of plants	0.4	
7	Tree canopy for preservation of large existing trees with trunks 6*+ in diameter - calculated at 20 sq ft per inch diameter	40 800	0.8	64
с	Green roofs			
1	Over at least 2" and less than 4" of growth medium	enter ag ft O	0.4	
2	Over at least 4" of growth medium	enter sq ft 5643 enter sq ft	0.7	3,95
D	Vegetated walls	2000 enter ag fi	0.7	1,40
Е	Approved water features	anner sent	0.7	
F	Permeable paving			
1	Permeable paving over at least 6" and less than 24" of soil or gravel	enter ag ft O	0.2	
2	Permeable paving over at least 24* of soil or gravel	enter aq ft O	0.5	
G	Structural soil systems	enter sq ft 0	0.2	
н	Bonuses	sub-total of aq ft = 54,273		
1	Drought-tolerant or native plant species	enter sq ft 9382	0.1	93
2	Landscaped areas where at least 50% of annual irrigation needs are met through the use of harvested rainwater	enter aq ft 0	0.2	
3	Landscaping visible to passersby from adjacent public right of way or public open spaces	enter ag ft 23,204	0.1	2,3
4	Landscaping in food cultivation	enter ag ft O	0.1 Pactor numerator =	24

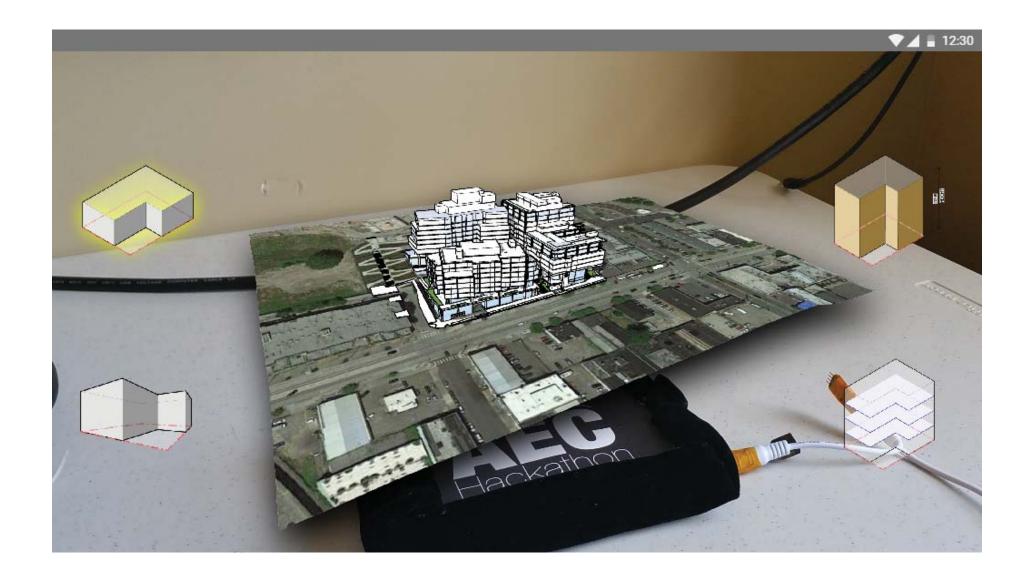
Gree	n Factor V	Vorksheet*												34
							Planting Are	a - MUP						
1001 John		Jackson St. ROW	10th Ave ROW	N Slope/Entry ROW	L02	L03	L05	L06	??	L09 Roof - NE Bidg	Roof - SE	Roof - NW	Roof - SW	тота
A1	square feet													0
A2	square feet	1783	559	6799										914
A3	square feet													0
B1	square feet	1783	559	6799										914
B2	# of plants	229	72	872	113	0	53	0		0	371	0	188	190
B3	# of trees				4		2							6
B4	# of trees													0
B5	# of trees	8		9										17
B6	# of trees													0
B7	# of trees		5											5
C1	square feet													
C2	square feet				878		411		0		2891	0	1463	564
D	square feet								2000					200
E	square feet									1				
F1	square feet													0
F2	square feet													0
G	square feet									1				
H1	square feet	1132	355	4315	557	0	261	0	0	0	1835	0	928	938
H2	square feet													0
H3	square feet	4526	1419	17259						1				232
H4	square feet		. // #							1				0



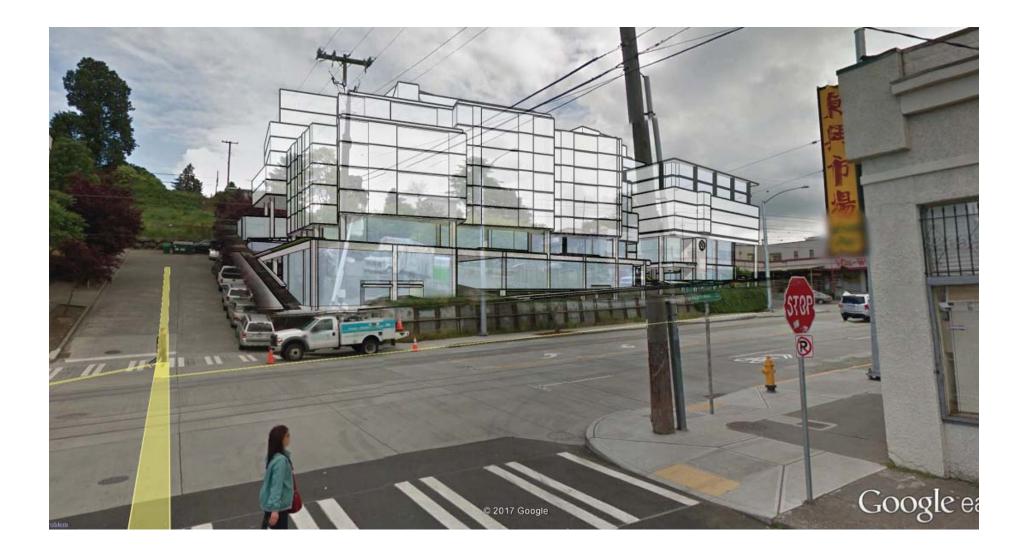
HEWITT



нешітт







HEWITT



